



Grant Agreement

Alaska Department of Labor & Workforce Development
Division of Business Partnerships

ENCUMBRANCE NO. 776133		CFDA 90.100	PROGRAM Denali Training Fund - Award 222
EIN 92-0162721	VENDOR NO. ANT99067	COLLOCATION CODE 7610892	PROJECT DESCRIPTION: Water Treatment Training Program DBP FILE NO. 7-208
GRANTEE			DIVISION
NAME Alaska Native Tribal Health Consortium			NAME Division of Business Partnerships
MAILING ADDRESS 1901 South Bragaw Street, Suite 200			MAILING ADDRESS 1016 West 6th Avenue, Suite 205
City/State/Zip Anchorage, AK 99508-3440			CITY/STATE/ZIP Anchorage, AK 99501
CONTACT PERSON Ed Lohr elohr@anthc.org Paul Jackson pjackson@anthc.org			PROGRAM MANAGER/GRANTS ADMINISTRATOR Gerry McDonagh / Carol Schumacher INITIALS/DATE: <i>GM 10/11/06</i> <i>CS 10/11/06</i>
PHONE/FAX 907-729-3527 / 907-729-4506			PHONE/FAX/EMAIL 907-269-4551 FAX: 907-269-4661 gerry.mcdonagh@labor.state.ak.us 907-269-4658 FAX: 907-269-4661 carol.schumacher@labor.state.ak.us

AGREEMENT *RLF 10-12-06 mgs 10-16-06*

The Alaska Department of Labor and Workforce Development, Division of Business Partnerships (hereinafter "Division") and **Alaska Native Tribal Health Consortium**, (hereinafter "Grantee") agree as set forth herein.

Section I. This grant is contingent upon receipt of State or Federal funds. The Division shall pay the Grantee for the performance of the work under the terms outlined in this grant agreement. The amount of the payment is based upon expenses incurred that are authorized under this agreement. Unless amended in writing, payment shall not exceed: **\$136,248.00**.

Section II. The Grantee or its agents shall perform all of the work required by this grant agreement. This grant agreement is effective upon signature by both parties.

Section III. The work to be performed under this agreement shall begin **July 1, 2006** and shall be completed no later than **June 30, 2007**.

Section IV. The grant agreement consists of this page and the following attachments and appendices:

<input checked="" type="checkbox"/> ATTACHMENT A – Scope of Work	<input checked="" type="checkbox"/> Appendix A – Grant Provisions
<input checked="" type="checkbox"/> ATTACHMENT B – Financial Considerations	<input type="checkbox"/> Appendix B –
<input checked="" type="checkbox"/> ATTACHMENT C – Standard Assurances	<input type="checkbox"/> Appendix C –
<input type="checkbox"/> ATTACHMENT D – Assurances & Certifications	<input type="checkbox"/> Appendix D –
<input type="checkbox"/> ATTACHMENT E – Special Conditions, Clauses	

GRANTEE	DIVISION
PRINTED NAME/TITLE Paul Sherry, CEO	PRINTED NAME/TITLE Greg O'Claray, Commissioner
AUTHORIZED SIGNATURE <i>Paul Sherry</i>	AUTHORIZED SIGNATURE <i>Greg O'Claray</i>
DATE 10-23-2006	DATE 10/27/06

Final award of this grant is dependent upon approval by the appropriate Department personnel.

ORIGINAL

ATTACHMENT A SCOPE OF GRANT AGREEMENT

Article 1. BACKGROUND

This grant agreement is between the Division of Business Partnerships, Alaska Department of Labor and Workforce Development, State of Alaska (hereafter referred to as the **Division**) and Alaska Native Tribal Health Consortium (ANTHC) (hereafter referred to as the **Grantee**). This grant in the amount of **\$136,248** funded through the Denali Training Fund to provide training to 120 water treatment operators in rural communities.

Article 2. GRANT PERIOD

The period of performance for this Grant Agreement will be **October 1, 2006** through **June 30, 2007**. This grant agreement will be extended from **July 1, 2007** through **June 30, 2008**.

Article 3. PROJECT DESCRIPTION

The Grantee will train 120 certified water treatment operators in order to assure safe, compliant potable water to village clinics, washeterias and homes. Water treatment systems must meet a number of compliance requirements such as lead and copper, volatile organic compounds (VOC), synthetic organic compounds (SOC) and others. Beginning in 2008 all water treatment systems that serve communities of less than 10,000 people must begin implementing the following additional monitoring and treatment regulations:

- **Long Term 2 Enhanced Surface Water Rule (LT2ESWTR).** This rule is designed to reduce illness linked with Cryptosporidium and other pathogenic organisms (E.Coli and Giardia) in drinking water. The LT2ESWTR will supplement existing regulations by targeting additional Cryptosporidium treatment requirements to higher risk systems, which many rural Alaska systems are. This rule also contains provisions to reduce risks from uncovered water sources, also common in many Alaska communities and to ensure that systems maintain microbial protection when steps are taken to decrease formation of disinfection byproducts that result from chemical water treatment. Communities serving fewer than 10,000 people must submit a monitoring plan by July 2008.
- **The Stage 2 Disinfection Byproducts Rule.** This rule is designed to reduce potential cancer causing, reproductive and development health risks from disinfection by-products (DBs). DBs form when disinfectants such as chlorine are used to treat drinking water react with naturally occurring materials in the water (e.g. decomposing plant materials). Trihalomethnaes and haloacetic acids are the most widely occurring classes of DBs formed during disinfection. Their levels changes from day to day, season to season depending on a number of variables. Community water systems serving fewer than 10,000 people must submit a monitoring plan to the Alaska Department of Environmental Conservation (ADEC) by April 2008.
- **Arsenic Rule:** Arsenic occurs naturally in rocks, soil, water, air, plants, and animals. Levels are generally higher in the western U.S and Alaska due to geologic conditions. Arsenic can be spread through the environment by natural processes, such as erosion and forest fires, and human activities, such as mining and other anthropogenic surface disturbing actions close to water supplies. The Arsenic Rule lowers the maximum contaminant level (MCL) from 0.05

mg/L (50 µg/L or 50 ppb) to 0.01 mg/L (10 µg/L or 10 ppb). The Arsenic Rule will require water treatment systems to sample at every entry point to the distribution system. Meeting this rule will be a significant challenge for rural Alaska systems. This rule is currently in effect and systems are being upgraded to comply with this rule. Training is crucial for meeting the compliance requirements of this rule.

These three regulatory compliance requirements affect all water treatment systems in Alaska, including all Denali Commission funded clinics and washeteria projects that depend on healthy, regulatory compliant sources of drinking water. This training will ensure that all communities will comply with these rules and garnering the health benefits of the rules. This training will provide operators with the required knowledge to develop plans and implementation methods to meet the regulations and keep the community compliant with EPA and ADEC. This will assist communities in identifying any deficiencies they have in meeting the rules and incorporate solutions into their plans

Recruitment of participants will focused on the more experienced, senior operators. The Grantee will work with the instructor to help recruit appropriate candidates for the training. Communities with paid operators or those who have a long history of job stability as operators will be given preference.

The Grantee will subcontract for the development of the course materials. Eight training classes, 2 days per class of 15 participants will be offered in the major hub communities; Anchorage, Fairbanks, Dillingham, Juneau, Bethel, Kotzebue and Barrow. The course will be designed to be delivered at an intermediate training level, specifically to rural operators that have already completed basic Alaskan Small Water Systems training and have at least an ADEC Water Treatment Operator in Training (OIT) license. Each class will discuss and explain the tenets of each of the three regulations; how to develop a monitoring and implementation plan and schedule for each regulation, and how to select a certified laboratory to have samples tested. The presentation format will utilize PowerPoint audio-visual techniques and will incorporate practical examples based on Alaskan experiences in the implementation of these rules. A set of course materials will be developed and provided to each participant as a training aid and as a follow-on reference for their use. A set of worksheet questions will be included with each topic as a training exercise and as a means to demonstrate an acceptable level of understanding of the topics by the participants.

Classes will be provided over a two year period and will focus on communities with Denali Commission funded clinics and washeterias. Communities with other federally funded projects will be offered training if space is available.

Article 4. GRANTEE/PROJECT PERFORMANCE EVALUATION

Performance indicators for this grant are as follows:

Persons receiving training:	100%
Persons employed as a result of the training:	90%
Persons employed 6 to 12 months after training:	75%
Persons with gains in annual income	90%

Article 5. MANAGEMENT INFORMATION SYSTEM (MIS)

The Grantee will require each participant to complete an application entitled "State of Alaska Denali Training Fund Application" which is provided by the Division. The Grantee will complete the shaded portion located at the bottom of each application. The applications will be used by the Division to track the training and employment outcomes of the participants. The Grantee will submit the completed applications no later than **15 calendar days** after the completion of the training project to the Alaska Department of Labor and Workforce Development.

Article 6. PROGRAM REPORTING REQUIREMENT

In addition to the reporting requirements in Attachment B, Article 8, the grantee must provide the following specific to this grant agreement:

The Grantee will submit a quarterly report of progress outlining the activities of the project and providing the status of the performance indicators outlined in Article 4 of this grant agreement which should include the following information: is the project on schedule, what is the estimated date of completion, is the project on budget, and how many participants are enrolled in the training. The Grantee will submit a Quarterly Financial Report, a Reimbursement request with financial report, and a Quarterly Progress Report each quarter until the grant is complete. The Grantee will submit an electronic copy of the Quarterly Progress Report to either the Grants Administrator or the Program Manager at the e-mail address listed below. **These reports are required even if there is no grant related activity during the quarter.** The Grantee may submit a Reimbursement request (with financial report) on a monthly basis if reimbursement is needed, but at the end of each quarter (March 30, June 30, September 30, December 31), a Quarterly Progress Report and a Quarterly Financial Report must accompany the Reimbursement request and must be submitted no later than **15 calendar days** after the quarter end date. All hard copies of reports shall be submitted to the Alaska Department of Labor and Workforce Development.

The Grantee will submit a final progress report which provides a narrative summary of the project's accomplishments and provides the following information: was the project completed on schedule, was the project on budget, how many participants completed the training, and where the participants will be employed. The Division may withhold reimbursement to the Grantee until all required reports are considered accurate, complete and current.

The Grantee will submit a final progress report which provides a narrative summary of the project's accomplishments and provides the following information: was the project completed on schedule, was the project on budget, how many participants completed the training, and where the participants will be employed. The Division may withhold reimbursement to the Grantee until all required reports are considered accurate, complete and current.

The Grantee will submit the final progress report at the completion of the project or no later than **30 calendar days** after the period of performance for this grant. The final progress report should also be labeled as a Final Progress Report. The Grantee will submit the final progress report to either the Grants Administrator or Program Manager. (See e-mail addresses listed at the end of this Attachment). All hard copies of reports shall be submitted to the Alaska Department of Labor and Workforce Development.

Article 7. PHOTOGRAPHIC REPORTING REQUIREMENT

In addition to the reporting requirements in Attachment B, Article 8, the grantee must provide the following specific to this grant agreement:

The Grantee will submit photographic documentation of participants in training. A minimum of three photographs will be taken during each training session showing the training participants, instructors, materials, and tools being used, project being worked on, other relevant items and persons related to the training being conducted. Photographic documentation will be supplied in the form of photographic quality 3"x 5" prints and a negative for each photograph submitted and/or electronic photograph (digital images). The Grantee will submit the photographic documentation no later than *15 calendar days* after the completion of the training project. The Grantee will submit the photographic documentation to the Alaska Department of Labor and Workforce Development.

The Grantee will require each participant to complete the form entitled "Consent and Release Form" which is provided by the Division. This form gives the Division permission to use the photographs of the participants in reports. The Grantee will submit the completed consent and release forms no later than *15 calendar days* after the completion of the training project. The Grantee will submit the completed consent and release forms to the Alaska Department of Labor and Workforce Development.

SUBMIT ALL DOCUMENTS OR DIRECT ALL QUESTIONS PERTAINING TO THIS GRANT AGREEMENT TO:

Gerry McDonagh, Program Manager
gerry_mcdonagh@labor.state.ak.us
(907) 269-4551

Or

Carol Schumacher, Grants Administrator
carol_schumacher@labor.state.ak.us
(907) 269-4658

Alaska Department of Labor and Workforce Development
Division of Business Partnerships
1016 West 6th Avenue, Suite 205
Anchorage, Alaska 99501-1963

FOR FISCAL USE

Article 10. Budget

Cost Category	PYFFY	Collocation code current year	Current PR Code SFY07	Roll Up PR Code	Original Budget	Previous Amendments	This Amendment	Total Grant Budget
Denali Training Program	FY07	7610892			\$136,248.00	\$0.00	\$0.00	\$136,248.00
Total Grant					\$136,248.00	\$0.00	\$0.00	\$136,248.00

Budget by Line Item (For DBP/Grantee Use)

Budget Line Items	ACCT CODE	Original Cost by Budget Line Item	Amendment One	After Amendment One		Grant Total
Personal Services	71000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel	72000	\$82,080.00	\$0.00	\$0.00	\$0.00	\$0.00
Contractual	73000	\$47,680.00	\$0.00	\$0.00	\$0.00	\$0.00
Supplies	74000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration		\$6,488.00	\$0.00	\$0.00	\$0.00	\$0.00
Program Sub-Total		\$136,248.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Grant		\$136,248.00	\$0.00	\$0.00	\$0.00	\$0.00

Grantee Contribution
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00

Grant Amendment



State of Alaska
Department of Labor & Workforce Development
Division of Business Partnerships

ENCUMBRANCE NO: 776133		GRANT DESCRIPTION: Denali Training Fund Water Treatment Training Program																															
GRANTEE NAME: Alaska Native Tribal Health Consortium		COLLOCATION CODE 7610894																															
AMENDMENT NO: One (1)	EFFECTIVE DATE: 2/6/07	CFDA: 90.100	FILE: 7-208																														
CLOSEOUT Yes No <input checked="" type="checkbox"/>		GRANT MANAGER /ADMINISTRATOR Carol Schumacher	Initials/Date <i>CS 2/6/07</i>																														
<p style="text-align: center;"><i>RUF 2-6-07</i></p> <p>Effective the date shown above, this grant is hereby amended as follows:</p> <p>Section I. <u>Budget</u>:</p> <table border="1"> <tr> <td>Previous Amount</td> <td>\$ 136,248</td> <td>Change</td> <td>\$ 0</td> <td>Amended Amount</td> <td>\$ 136,248</td> </tr> </table> <p>This amendment will move budget from Award F3 (7610892) to Award F6 (7610894).</p> <p>Section II. <u>Scope of Work Changes</u>: None</p> <p>Section III. <u>Period of Performance</u>: The work to be performed under the Grant Agreement shall begin July 1, 2006 and shall be completed no later than June 30, 2007.</p> <p>Section IV. This Amendment to the Grant Agreement includes the following revised Attachments and/or Appendices:</p> <table border="0"> <tr> <td>ATTACHMENT A:</td> <td>Scope of Work</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> </tr> <tr> <td>ATTACHMENT B:</td> <td>Financial Consideration/Budget</td> <td>Yes <input checked="" type="checkbox"/></td> <td>No <input type="checkbox"/></td> </tr> <tr> <td></td> <td>Article 1 Total Grant Amount</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Article 2 Budget</td> <td></td> <td></td> </tr> <tr> <td>APPENDICES:</td> <td>Appendix A General Provisions</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td>Appendix B Special Provisions</td> <td>Yes <input type="checkbox"/></td> <td>No <input checked="" type="checkbox"/></td> </tr> </table> <p style="text-align: right;"><i>Sent to Grantee Jan 2/9/07</i></p>				Previous Amount	\$ 136,248	Change	\$ 0	Amended Amount	\$ 136,248	ATTACHMENT A:	Scope of Work	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	ATTACHMENT B:	Financial Consideration/Budget	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		Article 1 Total Grant Amount				Article 2 Budget			APPENDICES:	Appendix A General Provisions	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>		Appendix B Special Provisions	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
Previous Amount	\$ 136,248	Change	\$ 0	Amended Amount	\$ 136,248																												
ATTACHMENT A:	Scope of Work	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>																														
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	Appendix B Special Provisions	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>																														
GRANTEE		DEPARTMENT																															
PRINTED NAME/TITLE Unilateral Amendment		PRINTED NAME/TITLE Roger Foisy, Program Coordinator																															
AUTHORIZED SIGNATURE		AUTHORIZED SIGNATURE <i>Roger L. Foisy</i>																															
DATE		DATE 2-6-07																															
Final award of this grant is contingent upon approval by the appropriate Department personnel.																																	

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Article 10. Budget

Cost Category	PYFFY	Collocation code current year	Current PR Code SFY07	Roll Up PR Code	Original Budget	Previous Amendments	This Amendment	Total Grant Budget
Denali Training Program	FY07	7610892			\$136,248.00	\$0.00	(\$136,248.00)	\$0.00
	FY07	7610894			\$0.00	\$0.00	\$136,248.00	\$136,248.00
Total Grant					\$136,248.00	\$0.00	\$0.00	\$136,248.00

Budget by Line Item (For DBP/Grantee Use)

Budget Line Items	ACCT CODE	Original Cost by Budget Line Item	Amendment One	After Amendment One		Grant Total	Grantee Contribution
Personal Services	71000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel	72000	\$82,080.00	\$0.00	\$0.00	\$0.00	\$82,080.00	\$0.00
Contractual	73000	\$47,680.00	\$0.00	\$0.00	\$0.00	\$47,680.00	\$0.00
Supplies	74000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration		\$6,488.00	\$0.00	\$0.00	\$0.00	\$6,488.00	\$0.00
Program Sub-Total		\$136,248.00	\$0.00	\$0.00	\$0.00	\$136,248.00	\$0.00
Total Grant		\$136,248.00	\$0.00	\$0.00	\$0.00	\$136,248.00	\$0.00



Grant Amendment*

State of Alaska
Department of Labor & Workforce Development
Division of Business Partnerships

ENCUMBRANCE NO: 776133		GRANT DESCRIPTION: Denali Training Fund Water Treatment Training Program	
GRANTEE NAME: Alaska Native Tribal Health Consortium		COLLOCATION CODE 7610894	
AMENDMENT NO: Two (2)	EFFECTIVE DATE: 06/30/07	CFDA: 90.100	FILE: 7-208
CLOSEOUT Yes No <input checked="" type="checkbox"/>		GRANT MANAGER /ADMINISTRATOR Carol Schumacher	Initials/Date <i>[Signature]</i> 7/11/07
Effective the date shown above, this grant is hereby amended as follows: <i>RLF 7-13-07</i> 7/9/07			
Section I. <u>Budget</u> :			
Previous Amount	\$ 136,248	Change	\$ 0
		Amended Amount	\$ 136,248
This amendment will move funds from FY07 to FY08 and extend the grant through June 30, 2008. See budget attached.			
Section II. <u>Scope of Work Changes</u> : None			
Section III. <u>Period of Performance</u> : The work to be performed under the Grant Agreement shall begin July 1, 2006 and shall be EXTENDED to be completed no later than June 30, 2008 .			
Section IV. This Amendment to the Grant Agreement includes the following revised Attachments and/or Appendices:			
ATTACHMENT A:	Scope of Work	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
ATTACHMENT B:	Financial Consideration/Budget	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
	Article 1 Total Grant Amount		
	Article 2 Budget		
APPENDICES:	Appendix A General Provisions	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
	Appendix B Special Provisions	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>
GRANTEE		DEPARTMENT	
PRINTED NAME/TITLE Unilateral Amendment		PRINTED NAME/TITLE Roger Foisy, Program Coordinator	
AUTHORIZED SIGNATURE		AUTHORIZED SIGNATURE <i>Roger L. Foisy</i>	
DATE		DATE 7-16-07	
Final award of this grant is contingent upon approval by the appropriate Department personnel.			

ORIGINAL

FOR FISCAL USE

Article 10. Budget

Cost Category	PYFFY	Collocation code current year	Financial line		Original Budget	Previous Amendments	This Amendment	Total Grant Budget
Denali Training Program	FY07	7610892	1		\$136,248.00	(\$136,248.00)	\$0.00	\$0.00
Denali Training Program	FY07	7610894	2		\$0.00	\$136,248.00	(\$100,724.51)	\$35,523.49
Denali Training Program	FY08	7610894	3		\$0.00	\$0.00	\$100,724.51	\$100,724.51
Total Grant					\$136,248.00	\$0.00	\$0.00	\$136,248.00

Budget by Line Item (For DBP/Grantee Use)

Budget Line Items	ACCT CODE	Original Cost by Budget Line Item	FY07	FY08		Grant Total
Personal Services	71000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Travel	72000	\$82,080.00	\$13,306.16	\$68,773.84	\$0.00	\$82,080.00
Contractual	73000	\$47,680.00	\$22,217.33	\$25,462.67	\$0.00	\$47,680.00
Supplies	74000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Equipment		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Administration		\$6,488.00	\$0.00	\$6,488.00	\$0.00	\$6,488.00
Program Sub-Total		\$136,248.00	\$35,523.49	\$100,724.51	\$0.00	\$136,248.00
Total Grant		\$136,248.00	\$35,523.49	\$100,724.51	\$0.00	\$136,248.00

Grantee Contribution
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00
\$0.00